

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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Claim 1 (Currently Amended): A camera control system capable of controlling a video camera connected to a camera server by transmitting a video camera control command from a client, wherein said client comprises input unit for inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and control request transmitting unit for transmitting ~~an~~ a video camera control right acquisition request for a video camera control right to the camera server, when to be placed to the camera server, in response to input of the video camera control command is input from said input unit,


and wherein the camera server comprises permission command issuing unit for issuing a permission of the video camera control right to said client, in response to the video camera control right acquisition control request for the video camera ~~control right~~ issued by said control request transmitting unit of said client; and control unit for controlling the video camera in accordance with the video camera control command issued by said client.

Claim 2 (Currently Amended): A camera control system according to claim 1, wherein if the client is not granted the video camera control right, said control request transmitting unit transmits the video camera control right acquisition request for the video camera ~~control right~~.

Claim 3 (Currently Amended): A camera control system according to claim 1, wherein the client further comprises:

storage unit for storing the video camera control command input by said input unit, the video camera control command according to the transmission of the video camera control right acquisition request for the video camera ~~control right~~; and

control command issuing unit for issuing the video camera control command stored in said storage unit to the camera server, when a permission of the video camera control right is issued from said permission command issuing unit.

 Claim 4 (Currently Amended): A camera control system a according to claim 1, wherein said control request transmitting unit transmits at the same time the video camera control right acquisition request for the video camera ~~control right~~ and the video camera control command input by said input unit.

Claim 5 (Currently Amended): A camera control system according to claim 1, wherein said control request transmitting unit transmits the video camera control right acquisition request for the video camera ~~control right~~ and in succession the video camera control command input by said input unit.

Claim 6 (Original): A camera control system according to claim 1, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

Claim 7 (Currently Amended): A client capable of controlling a video camera via a network, comprising:

input unit for inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and

control request transmitting unit for transmitting ~~an~~ a video camera control right acquisition request for a video camera ~~control right to the camera server, when~~ to be placed to the camera server, in response to input of the video camera control command ~~is input~~ from said input unit.

Claim 8 (Currently Amended): A client according to claim 7, wherein if the client is not granted the video camera control right, said control request transmitting unit transmits the video camera control right acquisition request for the video camera ~~control right~~.


Claim 9 (Currently Amended): A client according to claim 7, wherein the client further comprises:

storage unit for storing the video camera control command input by said input unit, the video camera control command according to the transmission of the video camera control right acquisition request for video camera ~~control right~~; and

control command issuing unit for issuing the video camera control command stored in said storage unit to a camera server, when a permission of the video camera control right is issued.

Claim 10 (Currently Amended): A client according to claim 7, wherein said control request transmitting unit transmits at the same time the video camera control right acquisition request for the video camera ~~control right~~ and the video camera control command input by said input unit.

Claim 11 (Currently Amended): A client according to claim 7, wherein said control request transmitting unit transmits the video camera control right acquisition request for the video camera ~~control right~~ and in succession the video camera control command input by said input unit.

 Claim 12 (Original): A client according to claim 7, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

Claim 13 (Currently Amended): A camera server for controlling a video camera in accordance with an input video camera control command, comprising:

control unit for controlling the video camera in accordance with ~~the a~~ video camera control command issued by a client granted a video camera control right;

register unit for registering ~~the client granted~~ at least a client requesting acquisition of the a video camera control right; and

reception unit for receiving ~~the a~~ video camera control command from a client,


wherein if the video camera control command from a client not registered in said register unit is received, said register unit registers the client if there is no other client registered,

and said control unit controls the video camera in accordance with the video camera control command.

Claim 14 (Currently Amended): A method of controlling a video camera by a client via a network, comprising the step of:

inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and

transmitting ~~an~~ a video camera control right acquisition request for a video camera ~~control right to the camera server, when~~ to be placed to the camera server, in response to input of the video camera control command ~~is input~~.

 Claim 15 (Currently Amended): A method of controlling a video camera by a client via a network according to claim 14, wherein if the client is not granted the video camera control right, the video camera control right acquisition request for the video camera ~~control~~ ~~right~~ is transmitted.

Claim 16 (Currently Amended): A method of controlling a video camera by a client via a network according to claim 14, further comprising the steps of:

storing the input video camera control command, the input video camera control command being associated with the transmission of the video camera control right acquisition request for the video camera ~~control right~~; and

issuing the stored video camera control command to a camera server, when a permission of the video camera control right is issued.

Claim 17 (Currently Amended): A method of controlling a video camera by a client via a network according to claim 14, wherein the video camera control right acquisition request for the video camera ~~control right~~ and the input video camera control command are transmitted at the same time.

Claim 18 (Currently Amended): A method of controlling a video camera by a client via network according to claim 14, wherein the video camera control right acquisition request for the video camera ~~control right~~ is transmitted and in succession the input video camera control command is transmitted.

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Claim 19 (Original): A method of controlling a video camera by a client via a network according to claim 14, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

Claim 20 (Currently Amended): A method of controlling a video camera by a camera server in accordance with an input video camera control command, comprising the steps of:

controlling the video camera in accordance with ~~the~~ a video camera control command issued by a client granted a video camera control right;

registering ~~the client~~ at least a client requesting acquisition of ~~granted the~~ video camera control right; and

receiving ~~the~~ a video camera control command from a client,

wherein if the video camera control command from a client not registered is received, the client is registered if there is no other client registered, and the video camera is controlled in accordance with the video camera control command.

Claim 21 (Currently Amended): A storage medium storing a computer readable program for controlling a video camera by a client via a network, the program comprising the steps of:

inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and

transmitting ~~an~~ a video camera control right acquisition request for a video camera ~~control right to the camera server, when~~ to be placed to the camera server, in response to input of the video camera control command is input.

Claim 22 (Currently Amended): A storage medium according to claim 21, wherein if the client is not granted the video camera control right, the video camera control right acquisition request for the video camera ~~control right~~ is transmitted.

Claim 23 (Currently Amended): A storage medium according to claim 21, wherein the program further comprises the steps of:

storing the input video camera control command, the input video camera control command being associated with the transmission of the video camera control right acquisition request for the video camera ~~control right~~; and

issuing the stored video camera control command to a camera server, when a permission of the video camera control right is issued.

Claim 24 (Currently Amended): A storage medium according to claim 21, wherein the video camera control right acquisition request for the video camera ~~control right~~ and the input video camera control command are transmitted at the same time.

Claim 25 (Currently Amended): A storage medium according to claim 21, wherein the video camera control right acquisition request for the video camera ~~control right~~ is transmitted and in succession the input video camera control command is transmitted.

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Claim 26 (Original): A storage medium according to claim 21, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

Claim 27 (Currently Amended): A storage medium storing a computer readable program for controlling a video camera by a camera server in accordance with an input video camera control command, the program comprising the steps of:

controlling the video camera in accordance with ~~the~~ a video camera control command issued by a client granted a video camera control right;

registering ~~the client~~ at least a client requesting acquisition of ~~granted the~~ a video camera control right; and

receiving ~~the~~ a video camera control command from a client,

wherein if the video camera control command from a client not registered is received, the client is registered if there is no other client registered, and the video camera is controlled in accordance with the video camera control command.

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